## **WEST Search History**

DATE: Tuesday, December 03, 2002

Set Name Query side by side		Hit Count Set Name result set	
DB=USPT; $PLUR=YES$ ; $OP=OR$			
L7	((laminate or laminated or layered) adj (case or casing)) and (battery or cell).clm.	12	L7
DB=JPAB; $PLUR=YES$ ; $OP=OR$			
L6	((laminate or laminated or layered) adj (battery or cell) adj (case or casing))	2	L6
DB=EPAB; $PLUR=YES$ ; $OP=OR$			
L5	((laminate or laminated or layered) adj (battery or cell) adj (case or casing))	0	L5
DB=DWPI; $PLUR=YES$ ; $OP=OR$			
L4	((laminate or laminated or layered) adj (battery or cell) adj (case or casing))	5	L4
DB=USPT; $PLUR=YES$ ; $OP=OR$			
L3	((laminate or laminated or layered) adj (battery or cell) adj (case or casing))	4	L3
L2	L1 and (laminate or layer or layered)	22	L2
L1	(battery adj (case or casing)).ti.	130	L1

END OF SEARCH HISTORY

## WEST

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L6: Entry 1 of 2

File: JPAB

Apr 12, 2002

PUB-NO: JP02002110109A

DOCUMENT-IDENTIFIER: JP 2002110109 A TITLE: LAMINATE FOR BATTERY CASE

PUBN-DATE: April 12, 2002

INVENTOR-INFORMATION:

NAME

COUNTRY

ARAO, EIKI GOTO, TAKAKAZU OKA, MOTOHIRO

INT-CL (IPC): H01 M 2/02

## ABSTRACT:

PROBLEM TO BE SOLVED: To provide a <u>laminate for a battery case</u> excellent in sealing performance that hardly causes decrease in the <u>layer bonding</u> strength between an aluminum film and an inner layer with time even when affected by an electrolyte.

SOLUTION: In a <u>laminate for a battery case</u> that an outer layer, an aluminum film, an easy bonding treatment layer, a bonding layer and an olefin heat adhesive resin layer are laminated in order, the <u>laminate for the battery case</u> has a characteristic that the bonding layer is formed by a reaction-curing adhesive comprising an epoxy modified polyester resin and a compound of an epoxy resin and a multifunctional isocyanate compound.

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